## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/518,064

Derek Anthony Eastham

A PARTICLE BEAM GENERATOR

Filed via EFS

Filed: December 13, 2004

Group Art Unit: 2881

Examiner: Hashmi, Zia R.

Attorney Docket: 1970-4002-1

## AMENDMENT AND RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir

This amendment and response is being filed in reply to the Office Action mailed December 5, 2005, for which a one month extension of time is requested.

In the Office Action, claims 1-17 were rejected on prior art grounds.

A complete set of claims are included in this amendment beginning on page 2. Remarks begin on page 5.